

CLAIMS

1. Microcircuit card comprising a microcircuit and a card body, characterized in that this card body is formed by a base (10) in which is provided a cavity having a bottom and an internal part fixed inside this cavity and to which the microcircuit is joined, this internal part and the microcircuit (12) together constituting at least a part of a second microcircuit card (11), including at least a part of the body of that second card.

2. Microcircuit card according to claim 1, characterized in that the internal part is at least as flexible as said base.

3. Microcircuit card according to claim 1 or claim 2, characterized in that the length and width of said cavity are substantially equal to those of the internal part of said second card.

4. Microcircuit card according to any one of claims 1 to 3, characterized in that the depth of said cavity is substantially equal to the thickness of said second card.

5. Microcircuit card according to any one of claims 1 to 4, characterized in that said second microcircuit card is fixed in a detachable manner in said base.

6. Microcircuit card according to any one of claims 1 to 4, characterized in that said second microcircuit card is fixed permanently in said base.

7. Microcircuit card according to any one of claims 1 to 6, characterized in that said second microcircuit card is in conformity with Standard ID-000.

8. Microcircuit card according to any one of claims 1 to 7, characterized in that the internal part and the microcircuit together constitute the whole of the second card.

9. Microcircuit card according to any one of claims 1 to 8, characterized in that said base is in the form of a key.

10. Microcircuit card according to any one of claims 1 to 9, characterized in that the bottom of the cavity is closed.

11. Microcircuit card according to any one of claims 1 to 9, characterized in that the bottom of the cavity comprises at least one opening.

12. Microcircuit card according to any one of claims 1 to 11, characterized in that the microcircuit is mounted on a module which together

with the internal part constitutes that part at least of the second microcircuit card.

13. Microcircuit card according to any one of claims 1 to 11, characterized in that the microcircuit cooperates with an antenna (104) provided on the internal part such that the second card (103) is of the type with no contacts.

14. Microcircuit card according to any one of claims 1 to 13, characterized in that said internal part and said microcircuit constitute a part of the second card which includes a part of the body of that second card.

15. Microcircuit card according to claim 13 or claim 14, characterized in that the cavity is a slot formed in the thickness of the base.

16. Microcircuit card according to claim 15, characterized in that the cavity is provided with a roof opposite the bottom, the roof and the bottom being formed by edges bordering the second card over at least a part of its periphery.

17. Microcircuit card according to any one of claims 1 to 16, characterized in that the base is provided with a means for connection adapted to enable it to be joined to another object.

18. Microcircuit card according to claim 17, characterized in that the base is provided with a through-hole the dimensions of which permit attachment of a key ring.

19. Microcircuit card according to any one of claims 1 to 18, characterized in that the cavity opens from the base by a face.

20. Microcircuit card according to any one of claims 1 to 18, characterized in that the cavity opens from the base by an edge.

21. Adapter base adapted to form part of a microcircuit card according to any one of the preceding claims, having the external geometry of a microcircuit card of a first format and comprising a cavity with a bottom and adapted to accommodate a second microcircuit card in a second format.

22. Base according to claim 21, characterized in that said cavity comprises lateral recesses.

23. Base according to claim 21 or claim 22, characterized in that it is provided with a through-hole the dimensions of which permit attachment of a key ring.

24. Base according to any one of claims 21 to 23, characterized in that the cavity opens from the base by a face.

25. Base according to any one of claims 21 to 23, characterized in that the cavity opens from the base by an edge.

5 26. Method for the manufacture of a microcircuit card in a first format, comprising a step of attaching a microcircuit to a base, characterized in that the base employed during this attaching step is in a second format different from the first format, and that it comprises a step of preparing an adapter base in the first format and provided with a location for receiving an  
10 internal part composed of at least part of the base in the second format and, after the attaching step, an assembly step in the course of which this internal part is fixed in said location in the adapter base.

27. Method according to claim 26, characterized in that the internal part is at least as flexible as said adapter base.

15 28. Method according to claim 26 or claim 27, characterized in that said location is a cavity having a bottom.

29. Method according to claim 28, characterized in that the length and width of said cavity are substantially equal to those of said internal part.

20 30. Method according to claim 28 or claim 29, characterized in that the depth of said cavity is substantially equal to the thickness of the internal part.

31. Method according to any one of claims 26 to 30, characterized in that said cavity comprises lateral recesses.

25 32. Method according to any one of claims 26 to 31, characterized in that the attachment formed in the assembly step is detachable.

33. Method according to any one of claims 26 to 31, characterized in that the attachment formed in the assembly step is permanent.

30 34. Method according to any one of claims 26 to 33, characterized in that the base and the module used in the attaching step, after this attaching step, together form a second microcircuit card of standard type.

35. Method according to any one of claims 26 to 34, characterized in that the microcircuit is mounted on a module attached to the base.

36. Method according to claim 34 claim 35, characterized in that said second microcircuit card is in conformity with the standard ID-000.

37. Method according to any one of claims 26 to 36, characterized in that the internal part is constituted by the whole of the second format base.

5 38. Method according to any one of claims 26 to 36, characterized in that the internal part is constituted by a part of the second format base.

39. Method according to any one of claims 26 to 36, characterized in that the adapter base is in the form of a key.

10 40. Method according to any one of claims 26 to 39, characterized in that an antenna cooperating with the module is made beforehand on the internal part.

41. A method according to claim 40, characterized in that the cavity is provided in the form of a slot within the thickness of the base.

15 42. Base according to any one of claims 26 to 41, characterized in that in the base a through-hole is formed the dimensions of which permit attachment of a key ring.